

SUBSTITUTE FORM PTO-1449 (MODIFIED)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DO NO. NOR/951A	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT James W. Schmitkons et al.	
(37 CFR 1.98(b))		FILING DATE March 19, 2002	GROUP Unknown 2879

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	A	B	C	D	E	F	G	H	I	J	K	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	3	8	7	2	3	4	9				03/1975	Spero et al.	315	39	
	A.B	3	9	1	1	3	1	8				10/1975	Spero et al.	315	39	
	A.C	4	0	4	2	8	5	0				08/1977	Ury et al.	315	39	
	A.D	4	5	0	4	7	6	8				03/1985	Ury et al.	315	248	
	A.E	4	9	2	8	0	4	0				05/1990	Uesaki	315	248	
	A.F	4	9	9	0	7	8	9				02/1991	Uesaki	250	504	
	A.G	5	0	3	9	9	1	8				08/1991	Ohtake et al.	315	248	
	A.H	R	E	3	2	6	2	6				03/1988	Yoshizawa et al.	315	39	
A.I																
A.J																
A.K																

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

EXAMINER INITIAL	A	B	C	D	E	F	G	H	I	J	K	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L											FR3452	04/1989	France	H01J	65/O4	
	A.M																
	A.N																
	A.O																
	A.P																
	A.Q																

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER INITIAL	A	B	C	D	E	F	G	H	I	J	K	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.R																
	A.S																
	A.T																

EXAMINER

Joseph Williams

DATE CONSIDERED

9/30/03

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.